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TRANSMITTAL  
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Total Number of Pages in This Submission

Application Number	10/810,904
Filing Date	March 26, 2004
First Named Inventor	Linda L. Tomashow
Art Unit	1652
Examiner Name	Malgorzata A. Walicka
Attorney Docket Number	0077-04

## ENCLOSURES (Check all that apply)

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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	USDA, ARS, OTT		
Signature	<i>Elizabeth R. Sampson</i>		
Printed name	ELIZABETH R. SAMPSON		
Date	January 2, 2008	Reg. No.	52,190

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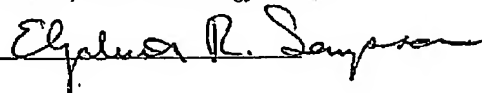
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PATENT  
USDA Docket No.: 0077.04

On January 2, 2008

USDA, Agricultural Research Service, Office of Technology Transfer

By: Elizabeth R. Sampson



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Linda L. Thomashow *et al.*

Application No.: 10/810,904

Filed: March 26, 2004

For: SEQUENCES ENCODING PhzO  
AND METHODS

Customer No.: 25278

Confirmation No. 1051

Examiner: Malgorzata A. Walicka

Technology Center/Art Unit: 1652

AMENDMENT AND RESPONSE TO  
NON-FINAL OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 2, 2007, please enter the  
following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this  
paper.

Remarks/Arguments begin on page 3 of this paper.